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PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/722,948	
	Filing Date	November 25, 2003	
	First Named Inventor	Greg MARRIOTT	
	Art Unit	2629	
	Examiner Name	R. Liang	
Total Number of Pages in This Submission	7	Attorney Docket Number	106842005400

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Receipt Postcard PTO/SB/08a/b (3 pages) Copies of Citations (25 references)
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Alex Chartove		
Date	August 17, 2007	Reg. No.	31,942





PTO/SB/17 (06-07)

Approved for use through 06/30/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete if Known</b>	
		Application Number	10/722,948
		Filing Date	November 25, 2003
		First Named Inventor	Greg MARRIOTT
		Examiner Name	R. Liang
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2629
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 180.00	Attorney Docket No.	106842005400

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 03-1952		Deposit Account Name: Morrison & Foerster LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee			
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments			

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
<u>                  </u> - 20 = <u>                  </u>	<u>                  </u> x <u>                  </u>	= <u>                  </u>		<u>Fee (\$)</u> <u>Fee Paid (\$)</u>

HP = highest number of total claims paid for, if greater than 20.

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	180.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	31,942
Name (Print/Type)	Alex Chartove	Telephone	(703) 760-7744
		Date	August 17, 2007





Patent  
Docket No. 106842005400

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Greg MARRIOTT et al.

Serial No.: 10/722,948

Filing Date: November 25, 2003

For: TOUCH PAD FOR HANDHELD  
DEVICE

Examiner: R. Liang

Group Art Unit: 2629

Confirmation No. 9619

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

08/20/2007 CNGUYEN2 00000031 031952 10722948

01 FC:1806 180.00 0A

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.




The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **(106842005400)**.

Dated: August 17, 2007

Respectfully submitted,

By   
Alex Chartove

Registration No.: 31,942  
MORRISON & FOERSTER LLP  
1650 Tysons Blvd, Suite 400  
McLean, Virginia 22102  
(703) 760-7744





ALTERNATIVE TO PTO/SB/08a/b (06-03)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/722,948	
			Filing Date	November 25, 2003	
			First Named Inventor	Greg MARRIOTT	
			Art Unit	2629	
			Examiner Name	R. Liang	
Sheet	1	of	3	Attorney Docket Number	106842005400

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	D264,969	6/15/1982	McGoutry	
	2.	4,976,435	12/11/90	Shatford et al.	
	3.	5,192,082	3/9/1993	Inoue et al.	
	4.	5,561,445	10/1/1996	Michio et al.	
	5.	5,661,632	8/26/1997	Register	
	6.	D412,940	8/17/1999	Kato et al.	
	7.	5,964,661	10/12/1999	Dodge	
	8.	D430,169	8/29/2000	Scibora	
	9.	6,122,526	9/19/2000	Parulski et al.	
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	11.	6,227,966	5/8/2001	Yokoi	
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	15.	6,262,785	07/2001	Kim	
	16.	D448,810	10/2/2001	Goto	
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	18.	D450,713	11/20/2001	Masamitsu et al.	
	19.	D452,250	12/18/2001	Chan	
	20.	2002/0027547	3/7/2002	Kamijo	
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	24.	6,429,846	8/6/2002	Rosenberg et al.	
	25.	2003/0002246	1/2/2003	Kerr	
	26.	D468,365	1/7/2003	Bransky et al.	
	27.	D469,109	1/21/2003	Andre et al.	
	28.	2003/0025679	2/6/2003	Taylor et al.	
	29.	2003/043174	3/6/2003	Hinckley et al.	
	30.	D472,245	3/25/2003	Andre et al.	
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	32.	2003/0206202	11/6/2003	Moriya	
	33.	D483,809	12/16/2003	Lim	
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	36.	6,788,288	9/7/2004	Ano	
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	38.	2004/0224638	11/11/2004	Fadell et al.	
	39.	2004/0253989	12/16/2004	Tupler et al.	
	40.	2004/0263388	12/30/2004	Krumm et al.	
	41.	6,930,494	3/3/2005	Tesdahl et al.	
	42.	2005/0052425	3/10/2005	Zadesky et al.	
	43.	6,886,842	5/3/2005	Vey et al.	
	44.	D506,476	6/21/2005	Andre et al.	

Examiner Signature		Date Considered	
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VA-213954



Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete If Known</b>	
				Application Number	10/722,948
				Filing Date	November 25, 2003
				First Named Inventor	Greg MARRIOTT
				Art Unit	2629
				Examiner Name	R. Liang
Sheet	2	of	3	Attorney Docket Number	106842005400

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46.	6,977,808	12/20/2005	Lam et al.	
47.	2006/0026521	2/2/2006	Hotelling et al.	
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64.	2007/0152977	7/5/2007	Ng et al.	
65.	2007/0152983	7/5/2007	McKillop et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	66.	JP 06-111695	4/22/1994	Pioneer Electronic Corp	Translation of abstract	
	67.	JP-09-069023	3/11/1997	Matsushita Electric Ind. Co.	Translation of abstract	
	68.	GB-2315186	1/21/1998	Motorola Inc.		
	69.	DE-20019074 U1	2/22/2001	Siemens AG		
	70.	EP-1081922-A2	3/7/2001	Matsushita Electric Industrial Co., Ltd.		
	71.	EP-1098241-A2	5/9/2001	Hewlett Packard Co.		
	72.	EP-1251455-A2	10/23/2002	Hewlett Packard Co.		
	73.	WO-03/044645-A1	5/30/2003	Chalk et al.		
	74.	CN-1455615	11/12/2003		See cite no. 89 for relevance	
	75.	GB-2391060	1/28/2004	NEC Corporation		
	76.	CN-1499356	5/26/2004		See cite no. 89 for relevance	
	77.	EP-1482401-A2	12/1/2004	Microsoft Corporation		
	78.	GB-2402105-A	12/1/2004	Therefore Ltd.		
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	80.	EP-1542437-A2	6/15/2005	Samsung Electronics Co., Ltd.		
	81.	WO-2005/124526-A2	12/29/2005	Koninklijke Philips Electronics		

Examiner Signature		Date Considered	
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VA- 213954



Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/722,948	
			Filing Date	November 25, 2003	
			First Named Inventor	Greg MARRIOTT	
			Art Unit	2629	
			Examiner Name	R. Liang	
Sheet	3	of	3	Attorney Docket Number	106842005400

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	82.	Chinese Office Action issue December 29, 2006, directed to CN Application No. 200510103886.3, 25 pages		✓
	83.	"Apple Presents iPod: Ultra-Portable MP3 Music Player Puts 1,000 Songs in Your Pocket," retrieved from <a href="http://www.apple.com/pr/library/2001/oct/23ipod.html">http://www.apple.com/pr/library/2001/oct/23ipod.html</a> on October 23, 2001.		
	84.	"System Service and Troubleshooting Manual," <a href="http://www.dsplib.com/intv/Master">www.dsplib.com/intv/Master</a> , downloaded December 11, 2002.		
	85.	BRAY, "Phosphors help switch on xenon," Physics in Action, pp. 1-3, April 1999.		
	86.	EVB ELEKTRONIK "TSOP6238 IR Receiver Modules for Infrared Remote Control Systems" dated 01/2004 1 page.		
	87.	GFROERER, "Photoluminescence in Analysis of Surfaces and Interfaces," Encyclopedia of Analytical Chemistry, pp. 1-23, Copyright John Wiley & Sons Ltd, Chichester, 2000.		
	88.	Luna Technologies International, Inc., LUNA Photoluminescent Safety Products, "Photoluminescence-What is Photoluminescence?" from website at <a href="http://www.lunaplast.com/photoluminescence.com">http://www.lunaplast.com/photoluminescence.com</a> on 12/27/2005.		
	89.	Ahmad, "A Usable Real-Time 3D Hand Tracker," Proceedings of the 28th Asilomar Conference on Signals, Systems and Computers - Part 2 (of 2) Vol 2 (Oct 1994), 5 pages		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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VA-213954